

Abstract

There are proposed a manufacturing method of a winding assembly of a rotating electrical machine using a rotation block and a fixed block and a manufacturing apparatus used for the same. The rotation block includes a rotation surface rotatable around a rotation axis, and the fixed block includes a first surface and a second surface opposite to each other and a shaping surface. The shaping surface is formed between end parts of the first and the second surfaces, is made to have an almost semicircular shape with the rotation axis as the center, and extends along the rotation axis. Plural wire rods are simultaneously fed from the first surface of the fixed block to the rotation surface of the rotation block, and the wire rods positioned on the rotation surface are bent by rotation of the rotation block.